

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 75.15**SOURCE INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** SIR-000619**Date Inspected:** 27-May-2009**Project Name:** SAS Superstructure**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Contractor:** Shanghai Pujiang Cable Co. (SPCC)**OSM Arrival Time:** 700**OSM Departure Time:** 1900**Location:** Puxi, Shanghai**Quality Control Contact:** Mr. Pei**Quality Control Present:** Yes No**Material transfer:** Yes No N/A**Sampled Items:** Yes No N/A**Stock Transfer:** Yes No N/A**OK to Cut:** Yes No N/A**Rebar Test Witness:** Yes No N/A**Delayed/Cancelled:** Yes No N/A**Other:** Witness mechanical and related testing of galvanized wire at BAOSTEEL.**Bridge No:** 34-0006**Component:** Galvanized wire for the SAS Main Cable**Bid Item:** 66**Lot No:** B216**Summary of Items Observed:**

This QA Inspector randomly observed the production of galvanized wire at the BAOSTEEL facility and witnessed tensile tests on the specimens for coils h30905-255 through 304 coils of galvanized wire in production at this time.

This QA Inspector also witnessed torsional ductility, zinc adhesion, straightness, zinc coating weight and uniformity tests for coils h30905-261, -271, -281, -291, -301 and additional straightness, zinc coating weight and uniformity tests for coils h30905-256, -266, -276, -286, and h30905-296. This QA Inspector also verified the measurements for Percent Elongation and Reduction of Area for coils h30905-261, -271, -281, -291, and h30905-301. The coil numbers and test data are recorded on a separate electronic spreadsheet. All test results conform to contract requirements.



SOURCE INSPECTION REPORT

(Continued Page 2 of 2)

Summary of Conversations:

Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact , who represents the Office of Structural Materials for your project.

Inspected By:	Franco,Charlie	Quality Assurance Inspector
Reviewed By:	Clifford,William	QA Reviewer
